ANNUAL REPORT

for the fiscal years
ending March 31, 1986 and 1987

Department of
Labour

Fire Marshal

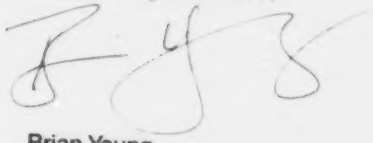
91-00243/

To His Honour
The Honourable Alan R. Abraham, C.D.
Lieutenant Governor of Nova Scotia
Halifax, Nova Scotia

May It Please Your Honour:

The undersigned has the honour to present the Annual Report of the Fire Marshal, Department of Labour, for the fiscal years ending March 31, 1986 and 1987.

Respectfully submitted,



Brian Young
Minister of Labour

The Honourable Terence R.B. Donahoe, Q.C.
Minister of Labour
Province of Nova Scotia
Halifax, Nova Scotia

Dear Sir:

I have the honour to present the 1985–86 and the 1986–87 Annual Report of the Fire Marshal as directed by the Fire Prevention Act.

Respectfully submitted,

P.F. Langlois
Acting Fire Marshal

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ANNUAL REPORT

Department of
Labour

Fire Marshal

ANNUAL REPORT OF THE FIRE MARSHAL FOR THE FISCAL YEARS ENDING MARCH 31, 1986 AND MARCH 31, 1987

Loss of Life and Injuries

Fire claimed the lives of 17 persons during the 12 month period ending March 31, 1986—11 men, 5 women and 1 child.

The deaths of 20 persons occurred during the 12 month period ending March 31, 1987—15 men, 4 women, and 1 child.

Fire injured 208 persons during this two year period—including 123 firefighters.

The following were reported as the main cause of fire involving the loss of life:

> Careless handling of smoking materials accounted for 7 deaths or 41 percent in 1985 and in 1986, 8 deaths or 40 percent were attributed to this same cause.

Residential settings such as dwellings, mobile homes and apartments continue to be the type of occupancy where the loss of life occurs, 19 in 1986 and 16 in 1987.

Property Loss

The recorded fire loss occurring in the Province of Nova Scotia for the fiscal year ending March 31, 1986 was placed at $29,004,372 as a result of 2,506 fires. This compares with a fire loss of $22,151,352 and 2,824 fires in the previous fiscal year.

Property loss for the fiscal year ending March 31, 1987, was placed at $21,453,014 as a result of 2,450 fires.

Main Causes of Fires

The following are listed as the reported main known causes of fires during this two year period.

- Heating equipment—863 fires in 1986 and 892 reported fires in 1987 with a monetary loss of $3,600,001 and $2,736,861 respectively.

- Arson or set fire—243 fires in 1986 with a monetary loss of $2,288,259 and 220 fires in 1987 with a monetary loss of $4,029,550.

- Cooking equipment accounted for 244 fires in 1986 with a monetary loss of $1,723,373 and 208 fires for a monetary loss of $1,059,253 in 1987.

Fire Investigation

Investigations were conducted into all reported fires by the fire chiefs, municipal police, Royal Canadian Mounted Police, Insurance Crime Prevention Bureau and the Fire Marshal's staff.

A total of 243 fires with losses of $2,288,259 were attributed to arson or suspected incendiary fires in 1986; and 220 fires with a monetary loss of $4,029,550 in 1987.

Fifteen arson charges were laid in 1987 involving a monetary loss of $335,196.

During the past two years, 251 fire and police personnel attended the Canadian Fire Investigation School; 78 for Level I, 141 for Level II and 32 for Level III.

Fire Prevention Activities

The following highlights the principal activities carried out by the Fire Marshal's Division for the fiscal years ending March 31, 1986 and 1987.

Inspections	**1986**	**1987**
Assembly	415	425
Business and Personal Service	151	148
Electrical	42	67
Institutional	390	381
Lightning Rod Installations	16	7
L.P. Gas Installations	825	752
Mercantile	81	73
Residential	277	262
Special	62	53
Sprinkler Systems	135	140

Plan Examinations		
Buildings	923	902
Electrical Installations	8	6
L.P. Gas Systems	355	339
Sprinkler Systems	129	131
Meetings Attended		
Architectural	633	614
Banquets and Association Meetings	40	37
Electrical	40	69
Fire Chief	151	159
L.P. Gas	290	301
Sprinkler	70	64
Government, Municipal and Civic	67	70
Other Meetings Concerning Fire Safety	49	61
Fire and Life Safety Training Sessions Conducted		
Fire Service	27	21
Industry	2	2
Institutional	11	6
Others	7	3
Attended Seminars	6	10
Fire Investigations Conducted	147	153
Court Appearances	8	7
Display Booth for Fire Safety	4	5

South Shore Exhibition
C.F.B. Shearwater Air Show
Labour Week at Scotia Square
Cape Breton County Exhibition
South Shore Mutual Aid

The L.P. Gas Board of Examiners held 22 meetings in 1986 and 24 meetings in 1987. A total of 411 applicants wrote 436 examinations in 1986 with 298 applicants writing 332 examinations in 1987.

Summary

In reviewing the fire losses over the past two years, it is noted that the number of fires decreased in both 1986 and 1987 from those reported in the 1985 fiscal year; however, the monetary loss increased by $4,301,930 or about 8% over the 1985 loss and then decreased in 1987 by $2,841,362 or about 9% of the 1986 monetary loss.

My sincere thanks is extended to the fire departments and industrial brigades for the excellent co-operation received during the past year. I would also like to thank all municipal authorities, insurance adjusters, inspectors of mutual insurance companies, Insurance Crime Prevention Bureau, officers and members of the Royal Canadian Mounted Police, municipal police forces, fire department ladies' auxiliaries, the press and television stations for their excellent co-operation during the year.

I also express my appreciation to the officers and members of the Canadian Armed Forces for their assistance to the fire service, and also to the people of Nova Scotia, who in so many ways assisted in fire prevention and protection.

Respectfully submitted,

P.F. Langlois
Acting Fire Marshal

TABLE I

TYPE OF PROPERTY WHERE LOSS OF LIFE AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1985 to March 31, 1986)

	Deaths				Injuries				
Property Class	**Men**	**Women**	**Children**	**Total**	**Men**	**Women**	**Children**	**Firefighters**	**Total**
Food or Beverage Establishment								1	1
One & Two Family Dwellings	9	4	1	14	14	5		14	33
Apartment, Tenement, Flat	1	1		2	2	5		8	15
Rooming, Boarding, Lodging House, Hostel					5	7			12
Business & Personal Service					1				1
Mercantile					1				1
Storage Properties					2			19	21
Farm Facilities								1	1
Miscellaneous Property	1			1	1			9	10
Total	11	5	1	17	26	17		52	95

TABLE I

TYPE OF PROPERTY WHERE LOSS OF LIFE AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1986 to March 31, 1987)

Property Class	Deaths				Injuries				
	Men	Women	Children	Total	Men	Women	Children	Firefighters	Total
Amusement, Recreation Place								4	4
School, College, University								1	1
Home for Aged	1			1					
Hospital, Sanatorium, Clinic								5	5
One and Two Family Dwellings	12	3	1	16	7	7		8	22
Apartment, Tenement, Flat	1			1	3	4		12	19
Rooming, Boarding, Lodging House, Hostel	1			1				2	2
Hotel, Inn, Lodge					2			2	4
Mobile Home, Trailer						4	2		6
Miscellaneous—Residential		1		1	2	2		3	7
Chemicals, Petroleum, Paints, Plastics —Manufacturing/Processing								1	1
Wood, Furniture, Paper, Printing —Manufacturing/Processing					6			14	20
Vehicle Storage							1	2	3

TABLE I

TYPE OF PROPERTY WHERE LOSS OF LIFE AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

	Deaths				Injuries				
Property Class	**Men**	**Women**	**Children**	**Total**	**Men**	**Women**	**Children**	**Firefighters**	**Total**
Under Construction or Demolition — Vacant								11	11
Watercraft					1			2	3
Ground Transport Vehicle								3	3
Farm Facilities					1				1
Miscellaneous Property								1	1
Total	15	4	1	20	22	17	3	71	113

TABLE II

IGNITING OBJECT WHERE LOSS OF LIFE AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1985 to March 31, 1986)

Igniting Object	Deaths				Injuries				
	Men	Women	Children	Total	Men	Women	Children	Firefighters	Total
No igniting object								4	4
Stove, range involved		1		1	1	4		1	6
Heating equipment: Heating units	1			1	2			6	8
Chimney, flue pipe					2			1	3
Unclassified								1	1
Electric wiring								1	1
Incandescent, fluorescent lamps					1				1
Smoker's material	4	2	1	7	3	4		5	12
Match, lighter, lamp, candle, taper (not used in conjunction with smoking)						1			1
Cutting, welding, various torches								2	2
Hot ashes, embers (non-smoking material)	1			1					
Miscellaneous					2			20	22
Undetermined	5	2		7	15	8		11	34
Total	11	5	1	17	26	17		52	95

TABLE II

IGNITING OBJECT WHERE LOSS OF LIFE AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1986 to March 31, 1987)

	Deaths				Injuries				
Igniting Object	**Men**	**Women**	**Children**	**Total**	**Men**	**Women**	**Children**	**Firefighters**	**Total**
Stove, range; top burner area—involving fire in pan	2	1		3	2	9			11
Central heating unit: furnace, broiler, power broiler stoker					2				2
Space heater: stationary	2			2		1	2		3
Space heater: portable	1	1		2				1	1
Fireplace					1				1
Chimney, masonry					1				1
Heating equipment: other than listed						1	1	2	4
Dryer for clothes								1	1
Electrical Distribution Equipment: unclassified					1				1
Electrical: unclassified								1	1
Smoker's material (used in conjunction with smoking)	6	2		8	3	3		4	10
Match, lighter (not used in conjunction with smoking)								1	1
Candle, taper			1	1	1				1
Torch, other than cutting, welding								2	2
Hot ashes, embers not associated with smoker's material	1			1					

TABLE II

IGNITING OBJECT WHERE LOSS OF LIFE AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

	Deaths				Injuries				
Igniting Object	**Men**	**Women**	**Children**	**Total**	**Men**	**Women**	**Children**	**Firefighters**	**Total**
Smoker's material or open flame: unclassified					1				1
Igniting object: unclassified/cannot be determined	3			3	10	3		59	72
Total	15	4	1	20	22	17	3	71	113

TABLE III

ACT OR OMISSION WHERE LOSS OF LIFE AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1985 to March 31, 1986)

	Deaths				Injuries				
Act or Omission	**Men**	**Women**	**Children**	**Total**	**Men**	**Women**	**Children**	**Firefighters**	**Total**
Arson/suspected arson								3	3
Other set fire	1	1		2	1			4	5
Misuse of equipment: smoker's material	1			1				2	2
welding, cutting, thawing								1	1
unclassified					2	3		1	6
Improper storage or container	1			1				3	3
Mechanical/Electrical Failure/Malfunction:									
failure of part, control, or worn out					2			1	3
electrical short circuit					2			1	3
unclassified	1	1		2	1				1
Construction, design or installation deficiency	1			1	3				3
Human failing: asleep					1	2		4	7
suspected impairment by alcohol, drugs or medication	2			2					
unclassified	2	3	1	6	3	4		1	8

TABLE III

ACT OR OMISSION WHERE LOSS AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1985 to March 31, 1986)
(Continued)

	Deaths				Injuries				
Act or Omission	**Men**	**Women**	**Children**	**Total**	**Men**	**Women**	**Children**	**Firefighters**	**Total**
Unclassified	2			2	11	8		31	50
Total	11	5	1	17	26	17		52	95

TABLE III

ACT OR OMISSION WHERE LOSS OF LIFE AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1986 to March 31, 1987)

	Deaths				Injuries				
Act or Omission	**Men**	**Women**	**Children**	**Total**	**Men**	**Women**	**Children**	**Firefighters**	**Total**
Arson or set fires (charges laid)								1	1
Suspected incendiary					1			16	17
Misuse of source of ignition: smoker's material	5	2		7	4	2		3	9
child playing with								1	1
unclassified			1	1	1			4	5
Misuse of material ignited: overheated cooking oil, grease, wax	2	1		3	1	7			8
combustible placed too close to heat	1	1		2		1		2	3
unclassified								1	1
Mechanical/electrical failure/malfunction:									
part failure, leak, break								1	1
electrical short circuit					1			1	2
unclassified	1			1	1			1	2

TABLE III

ACT OR OMISSION WHERE LOSS AND/OR INJURIES RESULTED FROM FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Construction, design or installation deficiency:									
installed too close to combustible						1	1		2
other installation deficiency					1	1	1		3
Human failing: asleep	1			1		1		1	2
accident					1	1			2
ignorance of hazard					1				1
unclassified					1				1
Miscellaneous	5			5	9	3	1	39	52
Total	15	4	1	20	22	17	3	71	113

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)

Location	No. of Fires	Insured Loss	Uninsured Loss
Annapolis County			
Annapolis County (unclassified areas)	19	$ 31,630	$ 9,058
Annapolis Royal	3	19,885	250
Bridgetown	11	134,565	14,837
Lawrencetown & District	2	1,055	200
Margaretville	9	5,600	0
Middleton	28	12,435	400
Nictaux	1	403	200
Port Lorne & District	0	0	0
Springfield	0	0	0
Subtotal	73	205,573	24,945
Antigonish County			
Antigonish County (unclassified areas)	19	210,712	183,930
Antigonish County	0	0	0
Antigonish	0	0	0
Auld's Cove	0	0	0
Four Valleys, Maryvale	1	1,981	200
Havre Boucher & District	2	35,000	0
Northshore	0	0	0
Pomquet	3	19,600	0
St. Andrew's & District	1	0	0
Tracadie & District	1	0	0
Subtotal	27	267,293	184,130
Cape Breton County			
Cape Breton County (unclassified areas)	101	933,122	24,998
Albert Bridge Community	1	30,000	0
Big Pond	0	0	0
Birch Grove	0	0	0
Coxheath	3	16,239	0

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
District 6, Christmas Island	0	0	0
District 14, Louisbourg	0	0	0
Dominion	3	90,607	15,000
Donkin	1	97,205	0
Florence	16	218,900	11,500
French Vale Road	0	0	0
Gabarus	0	0	0
George's River	4	31,320	280
Glace Bay	60	1,583,285	40,400
Grand Lake Road	3	0	0
Loch Lomond	0	0	0
Louisbourg	17	89,693	200
Marion Bridge	4	125,000	6,700
Mira Road	0	0	0
New Victoria	8	151,416	0
New Waterford	16	1,461,606	1,749
North Sydney	8	162,100	1,000
Northside East Bay	0	0	0
Port Morien	0	0	0
Reserve Mines	10	11,700	200
Scotchtown	16	42,275	800
South Bar & District	4	45,000	0
Sydney	78	354,380	700
Sydney Mines	1	26,500	0
Sydney River	2	31,608	0
Tower Road	0	0	0
Westmount	4	2,400	100
Subtotal	360	5,504,356	103,627
Colchester County			
Colchester County (unclassified areas)	23	78,123	17,799
Bass River	0	0	0
Bible Hill Fire Brigade	0	0	0

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Brookfield	23	70,367	10,547
Cobequid District	2	18,693	0
Debert Fire Brigade	0	0	0
Economy Fire Brigade	1	10,000	0
Five Islands District	1	15,618	0
Great Village & District	8	110,018	0
Hilden	1	0	0
North River & District	4	45,000	13,000
Onslow-Belmont	12	87,157	47,410
Salmon River	2	22,833	0
Stewiacke	6	38,701	1,000
Tatamagouche	34	78,515	28,285
Truro	23	217,852	1,770
Upper Stewiacke	0	0	0
Valley—Kemptown & District	2	1,000,000	2,500
Subtotal	142	1,792,877	4,270
Cumberland County			
Cumberland County (unclassified areas)	20	167,961	150
Advocate & District	1	3,265	200
Amherst	6	905,057	100
Collingwood District	6	6,000	10,000
Fox River, Port Greville, Wards Brook	1	2,287	410
Joggins	0	0	0
Oxford	1	1,300	200
Parrsboro	3	62,330	300
Pugwash	0	0	0
River Hebert	6	13,615	1,950
Southampton	0	0	0
Springhill	2	0	0
Tidnish Bridge	3	5,494	100
Truemanville	3	30,015	6,350

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Wallace	14	4,500	5,000
Wentworth	0	0	0
Westchester	0	0	0
Subtotal	66	1,201,824	24,760
Digby County			
Digby County (unclassified areas)	31	132,406	15,530
Bear River	2	334	0
Brighton & Barton	2	87,000	0
Digby	4	34,000	0
Digby Neck	0	0	0
Freeport	1	19,900	100
Havelock	0	0	0
Hectanooga	1	1,672	100
Little Brook	0	0	0
Meteghan	1	20,000	0
Plympton—Gilbert's Cove	2	12,000	0
St. Bernard's	0	0	0
Salmon River	1	45,000	0
Smith's Cove	0	0	0
Southville & Area	0	0	0
Tiverton	0	0	0
Westport	0	0	0
Weymouth	1	0	0
Subtotal	46	352,312	15,730
Guysborough County			
Guysborough County (unclassified areas)	3	3,317	400
Canso	16	30,000	0
Chedabucto	1	34,000	0
District 6, Goshen	1	2,000	200
Down East Firefighters	0	0	0

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Ecum Secum	0	0	0
Erinville	0	0	0
Guysborough	1	0	0
Harbourview	12	0	0
Hazel Hill & District	2	9,000	0
Liscomb	0	0	0
Little Dover	1	0	0
Manchester—Boylston	14	8,000	50,000
Mulgrave	1	13,000	0
St. Mary's District Firemen's Association	0	0	0
Seashore	5	0	0
Seven Communities	0	0	0
Tor Bay	0	0	0
Whitehead	0	0	0
Subtotal	57	99,317	50,600
Halifax County			
Halifax County (unclassified areas)	71	450,959	13,640
Bay Road, District 3	0	0	0
Beaverbank—Kinsac	9	12,793	300
Bedford	27	90,598	7,040
Chezzetcook, Head Chezzetcook	24	88,187	0
Dartmouth	144	187,288	29,877
District 1, Black Point	4	23,300	0
District 4, Terence Bay	2	40,854	100
District 8, Echo Terrace	34	116,186	1,645
District 9A, Porter's Lake	12	85,060	0
District 10 East, Oyster Pond—Jeddore	1	0	0
Dutch Settlement	0	0	0
Eastern Halifax County	1	10,900	0

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Eastern Passage, Cow Bay (District 6)	3	17,203	0
Goff's	0	0	0
Grand Lake—Oakfield	2	0	0
Halifax	288	3,807,070	16,633
Hammonds Plains	1	0	0
Harrietsfield—Sambro	2	250,000	4,500
Hatchet Lake	23	48,310	200
Herring Cove & District	0	0	0
Hubbards & District	2	74,597	7,100
Lakeside	2	0	0
Lakeview—Windsor Junction—Fall River	5	53,759	54,100
Meagher's Grant	1	0	0
Middle Musquodoboit	4	0	100
Mooseland	0	0	0
Musquodoboit Harbour	12	27,957	0
Ostrea Lake & Pleasant Point	1	10,000	0
Sackville & District	51	607,479	14,250
Seabright & District	0	0	0
Sheet Harbour	8	0	0
Tangier	1	68,000	100
Three Harbours	0	0	0
Upper Hammonds Plains	6	0	0
Upper Musquodoboit	1	0	0
Waverley	1	0	0
Wellington-Lake Fletcher	0	0	0
Westphal—Cole Harbour (District 7–7A)	72	149,937	2,800
Subtotal	815	6,220,437	152,385
Hants County			
Hants County (unclassified areas)	29	63,592	11,407

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Brooklyn	41	65,998	1,443
Cooks Brook & District Fire Brigade	0	0	0
Elmsdale & District	4	70,306	0
Enfield	0	0	0
Gore District	2	155,000	0
Hantsport	2	95,382	10,000
Kennetcook District	1	0	0
Lantz	0	0	0
Maitland & District	3	47,098	0
Milford	5	3,400	400
Moosebrook—Minasville	0	0	0
Nine Mile River Fire Protection Club	0	0	0
Noel & District	1	0	0
Shubenacadie & District	2	44,000	80,000
Summerville & District	1	3,850	0
Uniacke & District	31	105,230	1,100
Upper Rawdon	0	0	0
Walton Shore	0	0	0
Windsor	3	85,650	300
Subtotal	125	739,506	104,650
Inverness County			
Inverness County (unclassified areas)	16	48,033	1,200
Ainslie—Upper Margaree	3	60,000	0
Cheticamp	7	11,500	0
Inverness	3	120,271	0
Judique	0	0	0
Mabou & District	0	0	0
Margaree	0	0	0
North East Margaree	0	0	0
Pleasant Bay	1	75,000	0

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Port Hastings	8	49,450	0
Port Hawkesbury	5	407,891	1,547
Port Hood	4	207,000	20,000
Valley Mills & District	0	0	0
West Bay Road & District	0	0	0
Whycocomagh	6	10,000	0
Subtotal	53	989,145	22,747
Kings County			
Kings County (unclassified areas)	33	216,083	5,191
Aylesford	4	152,717	52,367
Berwick	10	16,000	0
Canning & District	3	1,430	0
Greenwich	0	0	0
Kentville	4	240,245	200
Kingston	36	63,247	325
New Minas	6	155,588	10,000
Port Williams	0	0	0
Waterville & District	6	60,700	2,600
Wolfville	0	0	0
Subtotal	102	906,010	70,683
Lunenburg County			
Lunenburg County (unclassified areas)	39	57,685	5,949
Baker Settlement & District	1	0	0
District #1, Blandford	3	112,008	20,000
Blockhouse	2	14,000	10,807
Bridgewater	8	94,844	1,400
Chelsea	0	0	0
Chester	36	94,439	300
Chester Basin	6	0	400
Conquerall Bank	5	1,450	0

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Cornwall	1	6,583	200
Crousetown	0	0	0
Dayspring & District	0	0	0
Hebbs Cross	0	0	0
Hebbville	2	18,000	0
Hemford & District	0	0	0
Indian Point	0	0	0
Italy Cross/Middlewood	2	2,000	0
Lahave & District	6	220	0
Lapland & District	2	1,000	0
Lunenburg	11	25,719	3,500
Mader's Cove	0	0	0
Mahone Bay	9	72,967	200
Maitland & District	2	0	0
Martin's River	1	6,307	0
Midville & District	6	50,928	9,100
New Germany	10	162,617	65,700
New Ross	1	840	0
Newcombville & District	0	0	0
Northfield	1	3,944	100
Oakhill & District	1	0	0
Petite Riviere	1	30,000	0
Pleasantville	7	7,000	0
Riverport & District	2	55,000	0
Tancook Island	0	0	0
United Communities	0	0	0
Western Shore	5	3,930	200
Wileville	4	7,974	0
Subtotal	174	829,455	117,856
Pictou County			
Pictou County (unclassified areas)	19	48,291	23,572
Abercrombie	7	4,000	0

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Alma	1	813	100
Barney's River District	1	8,000	0
Blue Mountain & District	0	0	0
East River Valley	1	13,684	0
Eureka	2	18,000	0
Linacy	0	0	0
Little Harbour	5	40,040	0
Merigomish & District	2	10,500	0
New Glasgow	4	121,500	0
Pictou	4	207,277	250
Pictou Island	1	20,000	0
Pictou Landing	0	0	0
Plymouth	0	0	0
River John	3	46,642	200
Scotsburn	10	0	134,000
Stellarton	0	0	0
Thorburn	1	2,686	296
Trenton	19	77,739	100
West River	0	0	0
Westville	3	40,740	450
Subtotal	83	659,912	158,968
Queens County			
Queens County (unclassified areas)	9	84,357	710
Charleston	0	0	0
Greenfield & District	5	0	0
Liverpool	69	41,451	18,600
Mill Village	1	21,127	14,115
North Queens Fire Association Incorporated	45	3,600	15,999
Port Medway	1	2,350	0
Subtotal	130	152,885	49,424

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Richmond County			
Richmond County (unclassified areas)	11	73,113	2,600
District 10, Johnstown	0	0	0
Framboise—Fourchu	0	0	0
Grand River	0	0	0
Isle Madame	4	47,000	0
L'Ardoise	0	0	0
Louisdale	1	0	0
St. Peter's & District	41	23,000	200
Subtotal	57	143,113	2,800
Shelburne County			
Shelburne County (unclassified areas)	40	132,285	9,209
Barrington	2	1,550	0
Barrington Passage, Dist. 7W	12	184,896	250
Clark's Harbour	1	10,000	0
District 6-W, Clark's Harbour	1	25,000	0
District 8, Port LaTour	0	0	0
Gunning Cove	1	6,500	0
Harbour	4	1,500	100
Ingomar—Roseway	0	0	0
Jordan	1	20,384	100
Lockeport	10	18,650	100
Port Clyde	3	7,879	400
Sable River	0	0	0
Shag Harbour—Bear Point	3	1,035	200
Shelburne	2	3,239	1,373
Woods Harbour Fire Department Incorporated	1	20,000	0
Subtotal	81	432,918	11,732

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Victoria County			
Victoria County (unclassified areas)	7	179,028	15,850
Baddeck	4	52,200	0
Big Bras D'Or	2	15,000	15,000
Cabot	0	0	0
Ingonish	6	35,500	4,300
Iona	1	29,220	0
Middle River	1	25,000	0
Neil's Harbour—New Haven	0	0	0
North Shore & District	0	0	0
South Side Boularderie	3	0	0
Subtotal	24	335,948	35,150
Yarmouth County			
Yarmouth County (unclassified areas)	20	266,485	75,474
Carleton	1	41,000	0
Comeau's Hill & Little River Harbour	1	0	800
Community	0	0	0
East Pubnico	1	80,000	0
Islands & District	0	0	0
Kemptville & District	0	0	0
Lakes & District	0	0	0
Lake Vaughan	1	1,859	0
Port Maitland	0	0	0
Quinan & District	0	0	0
Valley & District	4	135,200	0
Wedgeport—Plymouth	0	0	0
West Pubnico	0	0	0
Yarmouth	4	95,489	4,946
Subtotal	32	620,033	81,220

TABLE IV

GEOGRAPHIC DISTRIBUTION OF MONETARY LOSSES DUE TO FIRE
(April 1, 1986 to March 31, 1987)
(Continued)

Location	No. of Fires	Insured Loss	Uninsured Loss
Federal			
Subtotal	3	100	0
Total	2,450	$21,453,014	$1,333,718

TABLE V
BREAKDOWN OF FIRES BY PROPERTY CLASS
(April 1, 1985 to March 31, 1986)

Property Class	No. of Fires	Loss
Assembly		
Theatre, studio, auditorium	3	$ 95,000
Amusement, recreation place (excludes social, sports clubs)	1	0
School, college, university	16	115,075
Church, funeral parlour	6	1,725,363
Clubs (social, sport)	3	6,000
Museum, art gallery, library	0	0
Food or beverage establishment	17	293,373
Passenger terminal, station	0	0
Miscellaneous	0	0
Subtotal	46	2,234,811
Institution		
Prison, jail, reformatory	1	0
Home for aged	0	0
Child care	0	0
Hospital, sanitorium, clinic	14	119,010
Miscellaneous	2	5,050
Subtotal	17	124,060
Residential		
One & two family dwellings (includes mobile homes)	1,477	10,215,832
Apartment, tenement, flat	102	718,322
Rooming, boarding, lodging house, hostel	14	533,739
Hotel, inn, lodge	0	0
Motor hotel, motel	0	0
Dormitory	0	0
Miscellaneous	4	100,200
Subtotal	1,597	11,568,093
Business & Personal Service		
Subtotal	8	42,583
Mercantile		
Subtotal	34	593,157

TABLE V
BREAKDOWN OF FIRES BY PROPERTY CLASS
(April 1, 1985 to March 31, 1986)
(Continued)

Property Class	No. of Fires	Loss
Industrial Manufacturing		
Subtotal	7	7,682
Storage Properties		
Subtotal	10	5,870,801
Special Property—Transportation Equipment		
Outdoor property	6	17,500
Special connecting properties	0	0
Construction, demolition, vacant	0	0
Rail, transport vehicle & equipment	1	21,365
Pier, wharf	5	31,000
Subtotal	12	69,865
Miscellaneous Property		
Laboratories	0	0
Farm facilities	47	927,670
Utilities	106	1,879,084
Other miscellaneous	612	5,567,981
Subtotal	765	8,374,735
Federal		
Subtotal	10	118,585
Total	2,506	$29,004,372

TABLE V
BREAKDOWN OF FIRES BY PROPERTY CLASS
(April 1, 1986 to March 31, 1987)

Property Class	No. of Fires	Insured Loss	Uninsured Loss	Total
Assembly				
Theatre, studio, auditorium	2	$ 35,000	$ 2,500	$ 37,500
Amusement, recreation place	2	21,315	2,100	23,415
School, college, university	13	64,450	10,000	74,450
Church, funeral parlour	9	1,232,042	4,100	1,236,142
Clubs, social, sport	3	8,800	0	8,800
Museum, art gallery, library	1	500	0	500
Food/beverage establishment	12	80,793	0	80,793
Passenger terminal, station	0	0	0	0
Miscellaneous	0	0	0	0
Subtotal	42	1,442,900	18,700	1,461,600
Institutional				
Prison, jail, reformatory	3	0	0	0
Home for aged	6	700	0	700
Child care	1	0	0	0
Hospital, sanatorium, clinic	9	2,014,266	11,000	2,025,266
Miscellaneous	1	0	0	0
Subtotal	20	2,014,966	11,000	2,025,966

TABLE V
BREAKDOWN OF FIRES BY PROPERTY CLASS
(April 1, 1986 to March 31, 1987)
(Continued)

Property Class	No. of Fires	Insured Loss	Uninsured Loss	Total
Residential				
One & two family dwellings	822	6,154,368	444,899	6,599,267
Apartment, tenement, flat	106	743,528	34,500	778,028
Rooming, boarding, lodging house, hostel	8	322,585	0	322,585
Hotel, inn, lodge	6	134,950	250	135,200
Motor hotel, motel	1	2,338	0	2,338
Dormitory	4	4,400	0	4,400
Mobile home, trailer	78	757,408	63,014	820,422
Miscellaneous	553	1,680,961	89,933	1,770,894
Subtotal	1,578	9,800,538	632,596	10,433,134
Business & Personal Service				
Office	2	2,300	0	2,300
Personal service	2	2,021	0	2,021
Electronic equipment	0	0	0	0
Miscellaneous	6	1,107,188	0	1,107,188
Subtotal	10	1,111,509	0	1,111,509

TABLE V
BREAKDOWN OF FIRES BY PROPERTY CLASS
(April 1, 1986 to March 31, 1987)
(Continued)

Property Class	No. of Fires	Insured Loss	Uninsured Loss	Total
Mercantile				
Food, beverage sale	5	80,239	100	80,339
Textile, wearing apparel sale	1	1,000,000	0	1,000,000
Furniture, appliances, hardware sales	3	35,000	0	35,000
Books, newspapers, drugs, specialty sales	1	0	3,500	3,500
Recreation, hobby supplies	1	0	0	0
Repair shop, laundry, dry cleaner	0	0	0	0
Motor vehicles, boats, sales & service	18	508,846	60,250	569,096
Department, variety store	6	28,000	500	28,500
Miscellaneous	3	197,781	1,547	199,328
Subtotal	38	1,849,866	65,897	1,915,763
Industrial Manufacturing Properties				
Chemicals, petroleum, paints, plastics—manufacturing/processing	1	0	0	0
Wood, furniture, paper, printing	6	1,280,000	0	1,280,000
Metal, metal products, electrical equipment & appliances	4	205,502	615	206,117
Food processing	4	15,300	0	15,300
Beverage, tobacco, soap, margarine	0	0	0	0

TABLE V
BREAKDOWN OF FIRES BY PROPERTY CLASS
(April 1, 1986 to March 31, 1987)
(Continued)

Property Class	No. of Fires	Insured Loss	Uninsured Loss	Total
Textiles	2	0	20,000	20,000
Footwear, wearing apparel	0	0	0	0
Vehicles & related equipment	1	2,409	2,500	4,909
Miscellaneous	5	5,500	0	5,500
Subtotal	23	1,508,711	23,115	1,531,826
Storage Properties				
Agricultural products storage	1	31,897	8,794	40,691
Textiles, fibre, clothing storage	1	0	0	0
Processed food, beverage storage	0	0	0	0
Flammable liquids, gases, petroleum products storage	0	0	0	0
Wood, furniture, paper and products storage	1	0	0	0
Chemicals, plastics, paints storage	0	0	0	0
Metal products, machinery, electrical appliance storage	2	119,200	250	119,450
Vehicle storage	35	196,552	6,650	203,202
Miscellaneous	7	57,100	100	57,200
Subtotal	47	404,749	15,794	420,543

TABLE V
BREAKDOWN OF FIRES BY PROPERTY CLASS
(April 1, 1986 to March 31, 1987)
(Continued)

Property Class	No. of Fires	Insured Loss	Uninsured Loss	Total
Special Property				
Outdoor property	41	22,829	498	23,327
Special connecting thoroughfare	1	0	0	0
Under construction or demolition — Vacant	4	423,945	0	423,945
Watercraft	8	173,000	2,500	175,500
Rail transport vehicle & equipment	2	500	0	500
Ground transport vehicle	475	418,976	13,110	432,086
Aircraft	0	0	0	0
Special vehicles	18	268,362	6,999	275,361
Miscellaneous	1	0	0	0
Subtotal	550	1,307,612	23,107	1,330,719
Miscellaneous Property				
Laboratories	1	0	0	0
Farm facilities	50	970,544	459,742	1,430,286
Miscellaneous outbuildings	28	173,986	59,017	233,003
Utility	4	1,850	0	1,850
Cement, glass, pottery manufacturing	0	0	0	0
Mining, quarrying	0	0	0	0

TABLE V
BREAKDOWN OF FIRES BY PROPERTY CLASS
(April 1, 1986 to March 31, 1987)
(Continued)

Property Class	No. of Fires	Insured Loss	Uninsured Loss	Total
Communications	0	0	0	0
Nucleonics	0	0	0	0
Miscellaneous	59	865,783	24,750	890,533
Subtotal	142	2,012,163	543,509	2,555,672
Total	2,450	$21,453,014	$1,333,718	$22,786,732

TABLE VI
BREAKDOWN OF FIRES BY IGNITING OBJECT
(April 1, 1985 to March 31, 1986)

Igniting Object	No. of Fires	Loss
No Igniting Object		
Subtotal	35	$ 5,985,228
Cooking Equipment		
Stove, range involved	222	1,650,579
Self heat appliances	8	55,536
Warming appliances	7	5,200
Unclassified	7	12,058
Subtotal	244	1,723,373
Heating Equipment		
Heating units	128	2,091,650
Fireplace	10	47,161
Chimney, flue-pipe	717	1,437,690
Unclassified	8	23,500
Subtotal	863	3,600,001
Appliances & Equipment		
Television, radio & stereo	11	51,298
Air conditioning, refrigeration	9	56,871
Electric appliances & equipment	16	36,126
Unclassified	4	5,000
Subtotal	40	149,295
Electrical Distribution Equipment		
Electric wiring	84	1,705,727
Electric components	35	221,630
Unclassified	9	9,315
Subtotal	128	1,936,672
Other Electrical Equipment		
Electric motors	9	62,000
Electronic equipment	0	0
Incandescent, fluorescent lamps	19	191,132
Unclassified	38	234,327
Subtotal	66	487,459

TABLE VI
BREAKDOWN OF FIRES BY IGNITING OBJECT
(April 1, 1985 to March 31, 1986)
(Continued)

Igniting Object	No. of Fires	Loss
Smoker's Material & Open Flame		
Smoker's material	88	1,234,638
Match, lighter (not used with smoking) lamp, candle, taper	68	696,949
Cutting, welding, various torches	30	3,510,219
Hot ashes, embers (non-smoking material)	23	267,155
Unclassified	3	29,418
Subtotal	212	5,738,379
Exposure		
Subtotal	66	337,108
Miscellaneous		
Subtotal	159	958,819
Undetermined		
Subtotal	693	8,088,038
Total	2,506	$29,004,372

TABLE VI
BREAKDOWN OF FIRES BY IGNITING OBJECT
(April 1, 1986 to March 31, 1987)

Igniting Object	No. of Fires	Insured Loss	Uninsured Loss	Total
General				
No igniting object	18	$ 67,252	$ 18,655	$ 85,907
Subtotal	18	67,252	18,655	85,907
Cooking Equipment				
Stove, range—top burner area (involving fire in pan)	102	544,516	6,754	551,270
Stove, range—top burner area (involving fire in domestic deep fat fryer or pot)	43	257,763	7,919	265,682
Stove, range—top burner area (involving other circumstances)	6	32,606	11,257	43,863
Oven of stove, range	5	22,352	200	22,552
Chafing dish, fondue	0	0	0	0
Deep fat fryer—separate appliance	1	0	0	0
Fry pans, grills, not on stove	1	0	0	0
Other cooking unit (portable includes hot plate, camp stove, warming tray)	1	2,500	0	2,500
Open fired broiler—fixed type	1	0	0	0
Open fired broiler—portable, includes barbecue	14	4,600	300	4,900
Food warming appliance—coffee urn, steam table, warming drawer, warming table, electric kettle, microwave oven	6	3,459	822	4,281

TABLE VI
BREAKDOWN OF FIRES BY IGNITING OBJECT
(April 1, 1986 to March 31, 1987)
(Continued)

Igniting Object	No. of Fires	Insured Loss	Uninsured Loss	Total
Toaster, waffle iron	1	20,000	0	20,000
Other than listed	27	125,117	19,088	144,205
Subtotal	208	1,012,913	46,340	1,059,253
Heating Equipment				
Central heating unit—furnace, boiler, power broiler, stoker	57	808,648	33,103	841,751
Service water heater	5	7,272	100	7,372
Space heater—stationary	92	597,733	145,800	743.533
Space heater—portable	12	61,290	29,500	90,790
Fireplace	17	66,687	1,146	67,833
Chimney, masonry	510	518,909	46,161	565,070
Flue pipe, vent connector	181	249,994	78,903	328,897
Chimney, factory-built, metal	9	50,085	200	50,285
Other than listed	9	38,547	2,783	41,330
Subtotal	892	2,399,165	337,696	2,736,861
Appliances & Equipment				
Television, picture receiving or reproducing equipment	5	142,132	30,127	172,259
Radio, stereo phonograph, tape recorder	2	10,000	2,000	12,000

TABLE VI
BREAKDOWN OF FIRES BY IGNITING OBJECT
(April 1, 1986 to March 31, 1987)
(Continued)

Igniting Object	No. of Fires	Insured Loss	Uninsured Loss	Total
Dryer for clothes	12	145,203	300	145,503
Washing machine	5	300	200	500
Air conditioning and refrigeration equipment (central)	0	0	0	0
Air conditioning or dehumidifier (individual)	0	0	0	0
Refrigeration unit—individual	4	3,500	300	3,800
Pressing iron, ironing machine	5	9,868	600	10,468
Portable generator	0	0	0	0
Lawnmower	3	0	0	0
Snowblower	0	0	0	0
Electric blanket, heating pad	0	0	0	0
Incinerator	0	0	0	0
Other than listed	10	111,680	300	111,980
Subtotal	46	422,683	33,827	456,510
Electrical Distribution Equipment				
Electric wiring, cable—permanent (power line, junction box)	53	316,057	15,800	331,857
Transformer	0	0	0	0
Switchgear	0	0	0	0
Panelboard, switchboard (fuse, circuit breaker)	22	137,033	10,119	147,152

TABLE VI
BREAKDOWN OF FIRES BY IGNITING OBJECT
(April 1, 1986 to March 31, 1987)
(Continued)

Igniting Object	No. of Fires	Insured Loss	Uninsured Loss	Total
Switch, outlet (receptacle, socket)	6	112,152	200	112,352
Electric wiring, cable—temporary (extension/appliance cord)	13	338,210	17,600	345,810
Signal, telephone equipment (low voltage wiring)	0	0	0	0
Battery, rectifier (charger, rotary convertor)	2	50,152	3,000	53,152
Electrical distribution equipment—unclassified	8	64,076	300	64,376
Subtotal	104	1,017,680	47,019	1,064,699
Other Electrical Equipment				
Motor (1 h.p. and over)	4	448	0	448
Motor (under 1 h.p.)	0	0	0	0
Electronic equipment-communications	0	0	0	0
Electronic equipment; data processing—digital & analog computer, electronic sorting equipment, electronic data processing equipment	0	0	0	0
Incandescent lamp, lightbulb	7	154,935	2,752	157,687
Fluorescent lamp	0	0	0	0
Other electrical—unclassified	66	959,056	17,301	976,357
Subtotal	77	1,114,439	20,053	1,134,492

TABLE VI
BREAKDOWN OF FIRES BY IGNITING OBJECT
(April 1, 1986 to March 31, 1987)
(Continued)

Igniting Object	No. of Fires	Insured Loss	Uninsured Loss	Total
Smoker's Material & Open Flames				
Smoker's material	91	1,941,147	37,270	1,978,417
Match, lighter (not used in conjunction with smoking)	26	204,314	670	204,984
Lamp	3	73,410	200	73,610
Candle, taper	11	30,028	2,200	32,228
Cutting torch	2	150	0	150
Welding equipment	5	15,500	250	15,750
Torch (other than cutting, welding)	5	101,200	1,500	102,700
Hot ashes, embers	31	171,140	13,131	184,271
Smoker's material or open flames—unclassified	16	59,900	12,600	72,500
Subtotal	190	2,596,789	67,821	2,664,610
Exposure				
Structure; attached	1	9,500	100	9,600
Structure; detached	13	40,846	20,700	61,546
Lumber yard	0	0	0	0
Outside storage container, tank	0	0	0	0
Open fire (campfire, bonfire, warning flare, rubbish fire, open incinerator)	9	100	0	100

TABLE VI
BREAKDOWN OF FIRES BY IGNITING OBJECT
(April 1, 1986 to March 31, 1987)
(Continued)

Igniting Object	No. of Fires	Insured Loss	Uninsured Loss	Total
Forest, trees	4	1,000	6,500	7,500
Grass, shrub, brush, scrub	27	5,000	9,200	14,200
Exposure—unclassified	2	11,693	298	11,991
Subtotal	56	68,139	36,798	104,937
Miscellaneous				
Internal combustion engine—exhaust system	2	892	0	892
Heat treatment equipment—furnace, oven, quench tank, casting, molding, forging	0	0	0	0
Industrial oven—includes kiln	0	0	0	0
Printing equipment	0	0	0	0
Explosives	0	0	0	0
Fireworks	0	0	0	0
Bearing, belting, conveyor, brake	0	0	0	0
Machinery, equipment; commercial & industrial	2	12,435	13,637	26,072
Chemical reaction	16	120,001	22,250	142,251
Igniting object—unclassified/cannot be determined	839	12,620,626	689,622	13,310,248
Subtotal	859	12,753,954	725,509	13,479,463
Total	2,450	$21,453,014	$1,333,718	$22,786,732

TABLE VII
BREAKDOWN OF FIRES BY ACT OR OMISSION
(April 1, 1985 to March 31, 1986)

Act or Omission	No. of Fires	Loss
Arson or Other Set Fires		
Arson/suspected arson	53	$ 896,727
Other set fires	190	1,391,532
Subtotal	243	2,288,259
Misuse of Source of Ignition		
Smoker's material	31	449,955
Child playing with	18	356,317
Welding, cutting, thawing	18	222,760
Unclassified	262	4,242,846
Subtotal	329	5,271,878
Misuse of Source of Ignition		
Misuse of flammable liquid	9	56,818
Improper storage or container	11	55,206
Overheated cooking oil, grease, wax	26	150,158
Unclassified	2	750
Subtotal	48	262,932
Mechanical/Electrical Failure/Malfunction		
Subtotal	264	1,877,562
Construction, Design or Installation Deficiency		
Design, construction, installation deficiency	53	625,178
Suspect aluminum wiring	0	0
Suspect copper wiring	0	0
Unclassified	5	82,549
Subtotal	58	707,727
Misuse of Equipment		
Subtotal	19	20,919

TABLE VII
BREAKDOWN OF FIRES BY ACT OR OMISSION
(April 1, 1985 to March 31, 1986)
(Continued)

Act or Omission	No. of Fires	Loss
Human Failing		
Asleep	23	519,564
Suspected impairment by alcohol, drugs, medication	5	67,233
Unclassified	715	3,841,335
Subtotal	743	4,428,132
Vehicle Accident		
Subtotal	5	0
Unclassified		
Subtotal	797	14,146,963
Total	2,506	$29,004,372

TABLE VII
BREAKDOWN OF FIRES BY ACT OR OMISSION
(April 1, 1986 to March 31, 1987)

Act or Omission	No. of Fires	Insured Loss	Uninsured Loss	Total
Arson or "Set Fires"				
Arson (charges laid)	15	$ 278,946	$ 56,250	$ 335,196
Suspected incendiary	205	3,635,965	58,389	3,694,354
Subtotal	220	3,914,911	114,639	4,029,550
Misuse of Source of Ignition				
Smoker's material	90	1,919,594	37,340	1,956,934
Thawing	0	0	0	0
Inadequate control of "open fire"	28	18,044	1,200	19,244
Child playing with	26	257,921	3,150	261,071
Welding or cutting too close to	2	2,000	1,500	3,500
Torch too close to	7	12,700	0	12,700
Misuse of source of ignition—unclassified	21	505,226	780	506,006
Subtotal	174	2,715,485	43,970	2,759,455
Misuse of Material Ignited				
Fuel spilled accidentally	4	14,200	13,307	27,507
Improper fuelling technique	1	0	0	0
Flammable liquid to kindle fire	0	0	0	0
Cleaning, washing parts	0	0	0	0

TABLE VII
BREAKDOWN OF FIRES BY ACT OR OMISSION
(April 1, 1986 to March 31, 1987)
(Continued)

Act or Omission	No. of Fires	Insured Loss	Uninsured Loss	Total
Improper container: metal, plastic	2	1,000	0	1,000
Overheated cooking oil, grease, wax	132	766,468	13,254	779,722
Combustible placed too close to heat	21	186,241	57,695	243,936
Improper storage	0	0	0	0
Misuse of material ignited—unclassified	12	71,428	5,619	77,047
Subtotal	172	1,039,337	89,875	1,129,212
Mechanical/Electrical Failure/Malfunction				
Part failure, leak, break	81	281,680	4,800	286,480
Automatic control failure	4	4,196	1,191	5,387
Manual control failure	0	0	0	0
Electrical short circuit	89	951,540	127,047	1,078,587
Part worn out	4	818	0	818
Mechanical/electrical failure/malfunction—unclassified	123	1,280,188	56,562	1,336,750
Subtotal	301	2,518,422	189,600	2,708,022
Construction, Design or Installation Deficiency				
Design deficiency	0	0	0	0
Construction deficiency	3	0	0	0

TABLE VII
BREAKDOWN OF FIRES BY ACT OR OMISSION
(April 1, 1986 to March 31, 1987)
(Continued)

Act or Omission	No. of Fires	Insured Loss	Uninsured Loss	Total
Installed too close to combustible	23	56,950	1,300	58,250
Other installation deficiency	9	18,000	9,900	27,900
Overfusing	1	290	0	290
Suspected faulty connections involving aluminum wiring	0	0	0	0
Suspected faulty connections involving copper wiring	0	0	0	0
Construction, design or installation deficiency—unclassified	10	9,956	200	10,156
Subtotal	46	85,196	11,400	96,596
Misuse of Equipment				
Overfuelling	14	79,389	400	79,789
Misuse of equipment—unclassified	16	117,468	492	117,960
Subtotal	30	196,857	892	197,749
Human Failing				
Asleep	3	45,001	0	45,001
Temporary loss of judgement suspected (includes panic)	0	0	0	0
Physical or mental disability	0	0	0	0
Accident	19	109,470	1,296	110,766
Suspected impairment by use of alcohol, drugs or medication	0	0	0	0
Asleep—suspected use of alcohol, drugs or medication	2	28,183	0	28,183

TABLE VII
BREAKDOWN OF FIRES BY ACT OR OMISSION
(April 1, 1986 to March 31, 1987)
(Continued)

Act or Omission	No. of Fires	Insured Loss	Uninsured Loss	Total
Ignorance of hazard	420	448,871	45,530	494,401
Distracted, preoccupied	5	19,097	2,510	21,607
Human failing—unclassified	9	49,159	100	49,259
Subtotal	458	699,781	49,436	749,217
Vehicle Accident				
Automobile	2	0	0	0
Industrial truck	0	0	0	0
Other road vehicle	0	0	0	0
Rail vehicle	0	0	0	0
Watercraft	0	0	0	0
Aircraft	0	0	0	0
Vehicle accident—unclassified	0	0	0	0
Subtotal	2	0	0	0
Miscellaneous				
Miscellaneous—unclassified	1,047	10,283,025	833,906	11,116,931
Subtotal	1,047	10,283,025	833,906	11,116,931
Total	2,450	$21,453,014	$1,333,718	$22,786,732

TABLE VIII
FIRES WHERE MONETARY LOSSES EXCEEDED $500,000
(April 1, 1985 to March 31, 1986)

No.	Location	Date	Classification	Amount	Listed Cause
1.	Shelburne Shelburne Co.	July 10, 1985	Lumber Company	$ 538,250	Misuse of source of ignition—unclassified
2.	Sydney River Cape Breton Co.	July 11, 1985	Our Lady of Fatima Parish	900,360	Undetermined
3.	Valley Colchester Co.	September 9, 1985	Lumber Company	2,500,000	Misuse of welding equipment
4.	Liverpool Queens Co.	September 16, 1985	Clearwater Lobsters	1,000,000	Undetermined
5.	New Glasgow Pictou Co.	January 8, 1986	Westminster Church	803,798	Accidental
6.	Hillaton Kings Co.	January 28, 1986	Cold Storage Warehouse	4,242,109	Undetermined
		Total		$9,984,517	

TABLE VIII
FIRES WHERE MONETARY LOSSES EXCEEDED $500,000
(April 1, 1986 to March 31, 1987)

No.	Location	Date	Classification	Amount	Listed Cause
1.	Valley Colchester Co.	August 7, 1986	Lumber Company	$1,000,000	Undetermined
2.	New Waterford Cape Breton Co.	September 16, 1986	Clothing Store	1,000,000	Suspected incendiary
3.	Halifax	October 30, 1986	Hospital	2,000,000	Undetermined
4.	Glace Bay Cape Breton Co.	December 3, 1986	Church	766,000	Undetermined
5.	Amherst Cumberland Co.	March 30, 1987	Miscellaneous Business & Personal Service	867,628	Careless handling of smoking materials
		Total		$5,633,628	

TABLE IX

DEATHS & INJURIES FROM FIRE
TEN YEAR PERIOD
(April 1, 1977 to March 31, 1987)

	Deaths				Injuries				
Year	Men	Women	Children	Total	Men	Women	Children	Firefighters	Total
1977–78	17	8	6	31	44	8	8	59	119
1978–79	27	1	2	30	36	24	7	89	156
1979–80	11	8	11	30	40	16	15	95	166
1980–81	13	3	19	35	22	16	12	56	106
1981–82	13	2	6	21	35	14	7	75	131
1982–83	27	12	7	46	32	9	16	48	105
1983–84	11	5	10	26	29	12	8	24	73
1984–85	6	5	3	14	18	14	7	25	64
1985–86	11	5	1	17	26	17	0	52	95
1986–87	15	4	1	20	22	17	3	71	113
Total	151	53	66	270	304	147	83	594	1,128
Average per year	15	5	7	27	30	15	8	59	113

TABLE X

MONETARY LOSSES DUE TO FIRE
TEN YEAR PERIOD
(April 1, 1977 to March 31, 1987)

Year	No. of Fires	Losses		
		Insured	Uninsured	Total
1977–78	1,944	$ 11,259,041	$ 579,825	$ 11,838,866
1978–79	2,274	15,190,858	116,480	15,307,338
1979–80	2,685	14,985,083	58,575	15,043,658
1980–81	3,057	34,562,831	145,792	34,708,623
1981–82	2,870	37,266,230	3,028,360	40,294,590
1982–83	2,589	28,241,772	923,134	29,164,906
1983–84	2,634	17,080,623	620,903	17,701,526
1984–85	2,824	21,481,525	669,827	22,151,352
1985–86	2,506	21,630,961	4,822,321	26,453,282
1986–87	2,450	21,453,014	1,333,718	22,786,732
Total	25,833	$223,151,938	$12,298,935	$235,450,673